L Number	Hits	Search Text	DB .	Time stamp
1	5695	429/16?.ccls. 429/17?.ccls.	USPAT; US-PGPUB;	2004/10/06 10:03
			EPO; JPO; DERWENT	
2	1057	(429/16?.ccls. 429/17?.ccls.) and (current adj	USPAT;	2004/10/06
		collect\$4)	US-PGPUB; EPO; JPO; DERWENT	10:32
3	7	("3869314" "4404266" "5518834"	USPAT	2004/10/06
		"5700298" "5712058" "6210827" "6261709").PN.		10:22
4	8	("3849868" "3963519" "4629665"	USPAT	2004/10/06
		"5571632" "5849431" "5929600" "D413858" "5962160").PN.		10:23
5	356	((429/16?.ccls. 429/17?.ccls.) and (current adj	USPAT;	2004/10/06
		collect\$4)) and (spiral\$4 wound wind\$4)	US-PGPUB;	11:42
			EPO; JPO;	
6	16283	(GRID COLLECTOR) NEAR4 (PROTRUD\$4	DERWENT	0004/40/00
	.0200	EXTEND\$3 JUTS JUTTING)	USPAT; US-PGPUB;	2004/10/06 13:14
9		,	EPO; JPO;	13:14
			DERWENT	
7 .	1348	((GRID COLLECTOR) NEAR4 (PROTRUD\$4	USPAT;	2004/10/06
	•	EXTEND\$3 JUTS JUTTING)) and (429/\$.ccls.	US-PGPUB;	11:41
	:	h01m\$.ipc. 623/2.ccls.)	EPO; JPO;	
В	4004		DERWENT	
•	1234	(((GRID COLLECTOR) NEAR4 (PROTRUD\$4	USPAT;	2004/10/06
		EXTEND\$3 JUTS JUTTING)) and (429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) not (fuel adj cell\$1).ti.	US-PGPUB; EPO; JPO; DERWENT	11:36
9	287	(((GRID COLLECTOR) NEAR4 (PROTRUD\$4	EPO; JPO;	2004/10/06
		EXTEND\$3 JUTS JUTTING)) and (429/\$.ccis.	DERWENT	10:45
		h01m\$.ipc. 623/2.ccls.)) not (fuel adj cell\$1).ti.		10110
10	1	1998-363256.NRAN.	DERWENT	2004/10/06 10:46
l1	1637	(GRID COLLECTOR) NEAR4 ((through from)	USPAT;	2004/10/06
		near1 (PROTRUD\$4 EXTEND\$3 JUTS	US-PGPUB;	11:33
		JUTTING))	EPO; JPO;	
2	187	//GDID COLLECTOR\ NEAD4 ///	DERWENT	
-	107	((GRID COLLECTOR) NEAR4 ((through from) near1 (PROTRUD\$4 EXTEND\$3 JUTS	USPAT;	2004/10/06
		JUTTING))) and (429/\$.ccls. h01m\$.ipc.	US-PGPUB; EPO; JPO;	11:05
		623/2.ccls.)	DERWENT	
3	3	"2000048802"	USPAT;	2004/10/06
			US-PGPUB;	11:07
		3	EPO; JPO;	
_			DERWENT	
4	2	"11204130"	USPAT;	2004/10/06
		÷	US-PGPUB;	11:07
	}		EPO; JPO;	
			DERWENT	

15	2	"2000243433"	USPAT;	2004/10/06	
			US-PGPUB;	11:08	
			EPO; JPO;		
1			DERWENT		
16	5	"3083554"	USPAT;	2004/10/06	
	_		US-PGPUB;	11:08	
			EPO; JPO;		
		2	DERWENT		
17	. 2	"2002134160"	USPAT;	2004/10/06	
			US-PGPUB;	11:08	
			EPO; JPO;		
	-		DERWENT		
18	2	"10284047"	USPAT;	2004/10/06	
		·	US-PGPUB;	11:08	
			EPO; JPO;	11:00	
			DERWENT		
19	1	"57069721"		0004/40/00	
1.0	•	37003721	USPAT;	2004/10/06	
			US-PGPUB;	11:08	
			EPO; JPO;		
20	4044	(CDID COLL TOTON)	DERWENT		
20	1614	(GRID COLLECTOR) near2 through near4 (can	USPAT;	2004/10/06	
		housing receptacle container cup)	US-PGPUB;	11:33	
-			EPO; JPO;		
			DERWENT		
21	92	((GRID COLLECTOR) near2 through near4	USPAT;	2004/10/06	
		(can housing receptacle container cup)) and	US-PGPUB;	13:31	
		(429/\$.ccls. h01m\$.ipc. 623/2.ccls.)	EPO; JPO;	`	
		·	DERWENT		.
22	85	(((GRID COLLECTOR) near2 through near4	USPAT;	2004/10/06	
		(can housing receptacle container cup)) and	US-PGPUB;	11:38	
		(429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) not (fuel	EPO; JPO;		İ
		adj cell\$1).ti.	DERWENT		
23	245611	(429/\$.ccls. h01m\$.ipc. 623/2.ccls.)	USPAT;	2004/10/06	ĺ
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	11:42	- 1
-			EPO; JPO;	11.42	
24	244792	((429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) not	DERWENT	2004/40/00	
		((("3869314" "4404266" "5518834"	USPAT;	2004/10/06	
		· · · · · · · · · · · · · · · · · · ·	US-PGPUB;	11:42	
		"5700298" "5712058" "6210827" "6264700") PN \ (("3840860" "2066540"	EPO; JPO;		
		"6261709").PN.) (("3849868" "3963519"	DERWENT		
		"4629665" "5571632" "5849431"			
	.	"5929600" "D413858" "5962160").PN.)			
		(((429/16?.ccls. 429/17?.ccls.) and (current			
		adj collect\$4)) and (spiral\$4 wound wind\$4))			
		((((GRID COLLECTOR) NEAR4 (PROTRUD\$4			
		EXTEND\$3 JUTS JUTTING)) and (429/\$.ccls.			
		h01m\$.ipc. 623/2.ccls.)) not (fuel adj			
	,	cell\$1).ti.) (((GRID COLLECTOR) NEAR4			
		((through from) near1 (PROTRUD\$4			
- "	1	EXTEND\$3 JUTS JUTTING))) and (429/\$.ccls.			
		h01m\$.ipc. 623/2.ccls.)) "2000048802"			
		"11204130" "2000243433" "3083554"			
		"2002134160" "10284047" "57069721")			
	·				

25	26411	(((429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) not	USPAT;	2004/10/06
		((("3869314" "4404266" "5518834"	US-PGPUB;	11:42
		"5700298" "5712058" "6210827"	EPO; JPO;	
		"6261709").PN.) (("3849868" "3963519"	DERWENT	'
	8	"4629665" "5571632" "5849431"		
•		"5929600" "D413858" "5962160").PN.)		
		(((429/16?.ccls. 429/17?.ccls.) and (current		
		adj collect\$4)) and (spiral\$4 wound wind\$4))		
		((((GRID COLLECTOR) NEAR4 (PROTRUD\$4		
		EXTEND\$3 JUTS JUTTING)) and (429/\$.ccls.		
		h01m\$.ipc. 623/2.ccls.)) not (fuel adj		
		cell\$1),ti.) (((GRID COLLECTOR) NEAR4		
		((through from) near1 (PROTRUD\$4		
		EXTEND\$3 JUTS JUTTING))) and (429/\$.ccls.		
		h01m\$.ipc. 623/2.ccls.)) "2000048802"		
		"11204130", "2000243433" "3083554"		
		"2002134160" "10284047" "57069721")) and		
		(Grid\$1 collector\$1)		
26	4070	((((429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) not	USPAT:	2004/10/06
		((("3869314" "4404266" "5518834"	US-PGPUB:	11:48
		"5700298" "5712058" "6210827"	EPO; JPO;	
		"6261709").PN.) (("3849868" "3963519"	DERWENT	
		"4629665" "5571632" "5849431"		
•		"5929600" "D413858" "5962160").PN.)		
		(((429/16?.ccis. 429/17?.ccis.) and (current		-
		adj collect\$4)) and (spiral\$4 wound wind\$4))		
		((((GRID COLLECTOR) NEAR4 (PROTRUD\$4		
		****	1	
		EXTEND\$3 JUTS JUTTING)) and (429/\$.ccls.		
		EXTEND\$3 JUTS JUTTING)) and (429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) not (fuel adi		8
		h01m\$.ipc. 623/2.ccls.)) not (fuel adj		
		h01m\$.ipc. 623/2.ccls.)) not (fuel adj cell\$1).ti.) (((GRID COLLECTOR) NEAR4		
		h01m\$.ipc. 623/2.ccls.)) not (fuel adj cell\$1).ti.) (((GRID COLLECTOR) NEAR4 ((through from) near1 (PROTRUD\$4		
		h01m\$.ipc. 623/2.ccls.)) not (fuel adj cell\$1).ti.) (((GRID COLLECTOR) NEAR4 ((through from) near1 (PROTRUD\$4 EXTEND\$3 JUTS JUTTING))) and (429/\$.ccls.		
		h01m\$.ipc. 623/2.ccls.)) not (fuel adj cell\$1).ti.) (((GRID COLLECTOR) NEAR4 ((through from) near1 (PROTRUD\$4 EXTEND\$3 JUTS JUTTING))) and (429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) "2000048802"		
		h01m\$.ipc. 623/2.ccls.)) not (fuel adj cell\$1).ti.) (((GRID COLLECTOR) NEAR4 ((through from) near1 (PROTRUD\$4 EXTEND\$3 JUTS JUTTING))) and (429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) "2000048802" "11204130" "2000243433" "3083554"		
		h01m\$.ipc. 623/2.ccls.)) not (fuel adj cell\$1).ti.) (((GRID COLLECTOR) NEAR4 ((through from) near1 (PROTRUD\$4 EXTEND\$3 JUTS JUTTING))) and (429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) "2000048802"		

27	1229	((((429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) not	EPO; JPO;	2004/10/06
		((("3869314" "4404266" "5518834"	DERWENT	11:50
		"5700298" "5712058" "6210827"		
		"6261709").PN.) (("3849868" "3963519"		
•		"4629665" "5571632" "5849431"		
		"5929600" "D413858" "5962160").PN.)	•	
		(((429/16?.ccls. 429/17?.ccls.) and (current		
		adj collect\$4)) and (spiral\$4 wound wind\$4))		
		((((GRID COLLECTOR) NEAR4 (PROTRUD\$4		
		EXTEND\$3 JUTS JUTTING)) and (429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) not (fuel adj		
		cell\$1).ti.) (((GRID COLLECTOR) NEAR4		
		((through from) near1 (PROTRUD\$4		
		EXTEND\$3 JUTS JUTTING))) and (429/\$.ccls.		
		h01m\$.ipc. 623/2.ccls.)) "2000048802"		
		"11204130" "2000243433" "3083554"		
		"2002134160" "10284047" "57069721")) and		
		(Grid\$1 collector\$1)) and (spiral\$4 wound		
		wind\$4)		
28	37019	ngk-\$.as.	USPAT;	2004/10/06
			US-PGPUB:	11:50
,			EPO; JPO;	11100
		·	DERWENT	
29	378	ngk-\$.as. and collector\$1	USPAT;	2004/10/06
			US-PGPUB;	11:50
			EPO; JPO;	
			DERWENT	
30	127	(ngk-\$.as. and collector\$1) and ((429/\$.ccis.	USPAT;	2004/10/06
		h01m\$.ipc. 623/2.ccls.))	US-PGPUB;	11:51
			EPO; JPO;	
		;	DERWENT	
31	18	((ngk-\$.as. and collector\$1) and ((429/\$.ccls.	USPAT;	2004/10/06
		h01m\$.ipc. 623/2.ccls.))) and nemoto	US-PGPUB;	11:51
			EPO; JPO;	
			DERWENT	*
32	2098	(GRID COLLECTOR) NEAR2 (EXTERNAL\$4)	USPAT;	2004/10/06
			US-PGPUB;	12:58
		-	EPO; JPO;	
			DERWENT	
33	199	((GRID COLLECTOR) NEAR2 (EXTERNAL\$4))	USPAT;	2004/10/06
		AND ((429/\$.ccls. h01m\$.ipc. 623/2.ccls.))	US-PGPUB;	12:58
			EPO; JPO;	
24		2077005 HPPN	DERWENT	
34	4	3977906.URPN.	USPAT	2004/10/06
25	4056	(CDID COLLECTOR) No. 4		13:00
35	1056	(GRID COLLECTOR) Near1 outside	USPAT;	2004/10/06
		Υ.	US-PGPUB;	13:15
		•	EPO; JPO;	
36	55	((CDID COLLECTOR) N===4 = (4+++++++++++++++++++++++++++++++	DERWENT	0004/20/20
JU	99	((GRID COLLECTOR) Near1 outside) and (USPAT;	2004/10/06
		(429/\$.ccls. h01m\$.ipc. 623/2.ccls.))	US-PGPUB;	13:18
			EPO; JPO;	
			DERWENT	

37	2	"09312161"	USPAT;	2004/10/06
			US-PGPUB;	13:28
			EPO; JPO;	
			DERWENT	
38	155	((GRID COLLECTOR) Near1 outside) and	USPAT;	2004/10/06
		weld\$3	US-PGPUB;	13:28
			EPO; JPO;	
,			DERWENT	
39	245611	(429/\$.ccls. h01m\$.ipc. 623/2.ccls.)	USPAT;	2004/10/06
			US-PGPUB;	13:31
			EPO; JPO;	
			DERWENT	
40	1361	((429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) and	USPAT;	2004/10/06
		((collector\$1 grid\$1) near3 weld\$3)	US-PGPUB;	13:32
	·		EPO; JPO;	
			DERWENT	·
41	568	(((429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) and	USPAT;	2004/10/06
		((collector\$1 grid\$1) near3 weld\$3)) not	US-PGPUB;	14:05
		(spiral\$4 wound\$3 wind\$3 cylind\$7)	EPO; JPO;	1-1100
		, , , , , , , , , , , , , , , , , , , ,	DERWENT	,
42	793	(((429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) and	USPAT;	2004/10/06
		((collector\$1 grid\$1) near3 weld\$3)) not (((US-PGPUB;	14:03
		(429/\$.ccls. h01m\$.ipc. 623/2.ccls.)) and	EPO; JPO;	1-100
		((collector\$1 grid\$1) near3 weld\$3)) not	DERWENT	
		(spiral\$4 wound\$3 wind\$3 cylind\$7))	DERVER	
43	852	(grid collector\$1) near4 (("0.1" "0.15" "0.2"	USPAT;	2004/10/06
		"0.25" "0.3" "0.35" "0.4" "0.45" "0.5" "0.55"	US-PGPUB;	14:04
		"0.6" "0.65" "0.7") near2 (mm millimeter\$1))	EPO; JPO;	17.07
		in the state of th	DERWENT	
44	258	(grid collector\$1) near4 (("100" "150" "200"	USPAT;	2004/10/06
		"250" "30" "350" "400" "450" "500" "550"	US-PGPUB;	14:05
		"600" "650" "700") near2 (micrometer\$1	EPO; JPO;	14:05
		micron\$1))	DERWENT	
45	1104	((grid collector\$1) near4 (("0.1" "0.15" "0.2"	USPAT;	2004/10/06
		"0.25" "0.3" "0.35" "0.4" "0.45" "0.5" "0.55"	US-PGPUB;	
		"0.6" "0.65" "0.7") near2 (mm millimeter\$1)))	EPO; JPO;	14:05
		((grid collector\$1) near4 (("100" "150" "200"	DERWENT	
		"250" "30" "350" "400" "450" "500" "550"	DERWENT	
		"600" "650" "700") near2 (micrometer\$1		
		micron\$1)))		
46	590	(((grid collector\$1) near4 (("0.1" "0.15" "0.2"	HCDAT.	2004/40/00
	000	"0.25" "0.3" "0.35" "0.4" "0.45" "0.5" "0.55"	USPAT; US-PGPUB;	2004/10/06
		"0.6" "0.65" "0.7") near2 (mm millimeter\$1)))	1	14:06
		((grid collector\$1) near4 (("100" "150" "200"	EPO; JPO; DERWENT	
		"250" "30" "350" "400" "450" "500" "550"	PERWENI	
		"600" "650" "700") near2 (micrometer\$1		
		micron\$1)))) not (spiral\$4 wound\$3 wind\$3		
		cylind\$7)		
		~y		

47	E4.4	///	11000	
47	514	(((grid collector\$1) near4 (("0.1" "0.15" "0.2"	USPAT;	2004/10/06
		"0.25" "0.3" "0.35" "0.4" "0.45" "0.5" "0.55"	US-PGPUB;	14:06
		"0.6" "0.65" "0.7") near2 (mm millimeter\$1)))	EPO; JPO;	
1	÷	((grid collector\$1) near4 (("100" "150" "200"	DERWENT	
		"250" "30" "350" "400" "450" "500" "550"		
		"600" "650" "700") near2 (micrometer\$1		
		micron\$1)))) not ((((grid collector\$1) near4		
		(("0.1" "0.15" "0.2" "0.25" "0.3" "0.35" "0.4"		,
		"0.45" "0.5" "0.55" "0.6" "0.65" "0.7") near2		
		(mm millimeter\$1))) ((grid collector\$1) near4		
		(("100" "150" "200" "250" "30" "350" "400"		
		"450" "500" "550" "600" "650" "700") near2		
		(micrometer\$1 micron\$1)))) not (spiral\$4		
		wound\$3 wind\$3 cylind\$7))		
48	8	((((grid collector\$1) near4 (("0.1" "0.15" "0.2"	USPAT;	2004/10/06
		"0.25" "0.3" "0.35" "0.4" "0.45" "0.5" "0.55"	US-PGPUB;	14:08
		"0.6" "0.65" "0.7") near2 (mm millimeter\$1)))	EPO; JPO;	
		((grid collector\$1) near4 (("100" "150" "200"	DERWENT	
		"250" "30" "350" "400" "450" "500" "550"		
		"600" "650" "700") near2 (micrometer\$1		
		microń\$1)))) not ((((grid collector\$1) near4		
		(("0.1" "0.15" "0.2" "0.25" "0.3" "0.35" "0.4"	•	
		"0.45" "0.5" "0.55" "0.6" "0.65" "0.7") near2		
		(mm millimeter\$1))) ((grid collector\$1) near4		
		(("100" "150" "200" "250" "30" "350" "400"		
		"450" "500" "550" "600" "650" "700") near2	-	
		(micrometer\$1 micron\$1)))) not (spiral\$4		
		wound\$3 wind\$3 cylind\$7))) and ((((grid	•	
		collector\$1) near4 (("0.1" "0.15" "0.2" "0.25"		
		"0.3" "0.35" "0.4" "0.45" "0.5" "0.55" "0.6"	•	
		"0.65" "0.7") near2 (mm millimeter\$1))) ((grid	İ	
		collector\$1) near4 (("100" "150" "200" "250"		
		"30" "350" "400" "450" "500" "550" "600"		
		"650" "700") near2 (micrometer\$1		
		micron\$1)))) with (strength mechanical))		
49	85	((((grid collector\$1) near4 (("0.1" "0.15" "0.2"	USPAT;	2004/10/06
		"0.25" "0.3" "0.35" "0.4" "0.45" "0.55"	US-PGPUB;	14:08
		"0.6" "0.65" "0.7") near2 (mm millimeter\$1)))	EPO; JPO;	- 1100
	,	((grid collector\$1) near4 (("100" "150" "200"	DERWENT	
•		"250" "30" "350" "400" "450" "500" "550"		
		"600" "650" "700") near2 (micrometer\$1		
		micron\$1)))) not ((((grid collector\$1) near4		
		(("0.1" "0.15" "0.2" "0.25" "0.3" "0.35" "0.4"		
].	"0.45" "0.5" "0.55" "0.6" "0.65" "0.7") near2		
		(mm millimeter\$1))) ((grid collector\$1) near4		
		(("100" "150" "200" "250" "30" "350" "400"		
		"450" "500" "550" "600" "650" "700") near2		
		(micrometer\$1 micron\$1)))) not (spiral\$4		
		wound\$3 wind\$3 cylind\$7))) and ((429/\$.ccls.	[
	-	h01m\$.ipc. 623/2.ccls.))		
	<u> </u>	no impape, ozo/z.ccis.j)		

50	10	(US-RE31413-\$ or US-6399242-\$ or	USPAT;	2004/10/06
	-	US-4322484-\$).did. or (EP-843373-\$).did. or	EPO; JPO;	14:13
		(JP-2003168415-\$ or JP-09312161-\$ or	DERWENT	
		JP-10050293-\$ or JP-09306442-\$).did. or		
		(JP-59060864-\$ or JP-2002075435-\$).did.		